

### REMARKS

This responds to the Office Action mailed on March 15, 2006.

Claims 1, 2, 7, 10, 11, and 49 are amended, claims 4-6, 8, 9, 12-48, and 50-64 are canceled without prejudice or disclaimer, and claims 65-81 are added; as a result, claims 1-3, 7, 10, 11, 49, and 65-81 are now pending in this application. The amendments to the claims are fully supported by the specification as originally filed. No new matter is introduced. Applicant respectfully requests reconsideration of the above-identified application in view of the amendments above and the remarks that follow.

In response to the restriction requirement mailed 14 July 2005, Applicant elected claims 1-3, 7, 10, 11, and 49. In line with this restriction requirements, Applicant cancels claims 4-6, 8, 9, 12-48, and 50-64, without prejudice or disclaimer, and respectfully reserves the right to reintroduce them in one ore more divisional applications at a later date.

Support for the amendments to claims 1, 7, 10, and 49 may be found in the original specification, for example, on page 4, lines 1-2. Support for claim 65 and 70 may be found in the original specification, for example, on page 12, line 25 – page 13, line 3. Support for claim 66 may be found in the original specification, for example, on page 23, lines 14-16. Support for claims 67 and 79 may be found in the original specification, for example, on page 22, lines 11-16 and Figure 8. Support for claim 68 may be found in the original specification, for example, on page 22, lines 22-30. Support for claim 69 may be found in the original specification, for example, on page 22, lines 22-24. Support for claim 71 may be found in the original specification, for example, on page 7, lines 11-18. Support for claim 72 may be found in the original specification, for example, on page 7, lines 2-18. Support for claim 73 may be found in the original specification, for example, on page 7, line 30. Support for claim 74 may be found in the original specification, for example, on page 6, lines 25-27. Support for claim 75 may be found in the original specification, for example, on page 7, lines 3-6. Support for claim 76 may be found in the original specification, for example, on page 7, lines 22-25. Support for claim 77 may be found in the original specification, for example, on page 15, lines 21-23. Support for claims 78 and 80 may be found in the original specification, for example, on page 4, lines 26-30. Support for claim 80 may be found in the original specification, for example, on page 25, lines 22-23. No new matter is introduced.

*In the Title*

The title is amended in line with the pending claims. No new matter is introduced.

*In the Specification*

The specification is amended with the paragraphs beginning on page 3, line 25 – page 5, line 7, including the heading Summary but before the heading Brief Description of the Drawings, being deleted. The specification is amended with paragraphs inserted beginning on page 6, line 21 before the original paragraphs beginning on page 6, line 21. The inserted paragraphs are from the specification as originally filed beginning on page 3, line 27 – page 5, line 7. No new matter is introduced.

*§102 Rejection of the Claims*

Claims 1, 3, 7 and 10 were rejected under 35 U.S.C. § 102(b) for anticipation by Ilkbahar et al. (U.S. 5,898,321). Applicant traverses these grounds of rejection of these claims.

Applicant cannot find in Ilkbahar et al. (hereafter, Ilkbahar) a disclosure, a teaching, or a suggestion of an electronic device having a data corrector responsive to differential clock signals and a reference to generate adjustment information to a data receiver as recited in amended claim 1. Therefore, Applicant submits that Ilkbahar does not teach each and every claim element of claim 1 and that Ilkbahar does not anticipate claim 1. Thus, Applicant submits that claim 1 is patentable over Ilkbahar.

For at least reasons similar to those stated above with respect to claim 1, Applicant submits that claims 7 and 10 are patentable over Ilkbahar. Claim 3 depends on claim 1 and is patentable over Ilkbahar for at least the reasons stated above with respect to claim 1.

Applicant respectfully requests withdrawal of these rejections of claims 1, 3, 7 and 10, and reconsideration and allowance of these claims.

*§103 Rejection of the Claims*

Claim 49 was rejected under 35 U.S.C. § 103(a) as being unpatentable over Ilkbahar et al. (U.S. 5,898,321) in view of Kim et al (U.S. 6,339,343). Applicant traverses these grounds of rejection of these claims.

Applicant cannot find in the combination of Ilkbahar and Kim et al. (hereafter, Kim), as proffered in the Office Action, a teaching or a suggestion of a processing system having a data corrector responsive to differential clock signals and a reference to generate adjustment information to a data receiver as recited in amended claim 49. Therefore, Applicant submits that the combination of Ilkbahar and Kim does not teach or suggest all the elements of claim 49. Thus, Applicant submits that claim 49 is patentable over Ilkbahar in view of Kim.

Applicant respectfully requests withdrawal of these rejections of claim 49, and reconsideration and allowance of this claim.

Allowable Subject Matter

Claims 2 and 11 were objected to as being dependent upon a rejected base claim, but were indicated to be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Claims 2 and 11 are amended into independent form including all of the limitations of the base claim and any intervening claims. Applicant respectfully requests withdrawal of these objections of claims 2 and 11, and reconsideration and allowance of these claims.

New Claims

New claims 65-81 are dependent claims from the currently pending independent claims. Applicant respectfully requests consideration and allowance of claims 65-81.

CONCLUSION

Applicant respectfully submits that the claims are in condition for allowance, and notification to that effect is earnestly requested. The Examiner is invited to telephone Applicant's attorney at (612) 371-2157 to facilitate prosecution of this application.

If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

Respectfully submitted,

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By his Representatives,

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Date

15 June 2006

By

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CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being filed using the USPTO's electronic filing system EFS-Web, and is addressed to: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 15 day of May, 2006.

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